

AMENDMENTS TO CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

- 1-20. (cancelled)
21. (new) An isolated polynucleotide comprising:
 - (a) a nucleotide sequence encoding a polypeptide having coronatine-induced activity, wherein the polypeptide has an amino acid sequence of at least 80% sequence identity, based on the Clustal method of alignment, when compared to SEQ ID NO:22, or
 - (b) the full-length complement of the nucleotide sequence of (a).
22. (new) The polynucleotide of Claim 21, wherein the amino acid sequence of the polypeptide has at least 85% sequence identity, based on the Clustal method of alignment, when compared to SEQ ID NO:22.
23. (new) The polynucleotide of Claim 21, wherein the amino acid sequence of the polypeptide has at least 90% sequence identity, based on the Clustal method of alignment, when compared to SEQ ID NO:22.
24. (new) The polynucleotide of Claim 21, wherein the amino acid sequence of the polypeptide has at least 95% sequence identity, based on the Clustal method of alignment, when compared to SEQ ID NO:22.
25. (new) The polynucleotide of Claim 21, wherein the amino acid sequence of the polypeptide comprises SEQ ID NO:22.
26. (new) The polynucleotide of Claim 21 wherein the nucleotide sequence comprises SEQ ID NO:21.
27. (new) A vector comprising the polynucleotide of Claim 21.
28. (new) A recombinant DNA construct comprising the polynucleotide of Claim 21 operably linked to at least one regulatory sequence.
29. (new) A method for transforming a cell, comprising transforming a cell with the polynucleotide of Claim 21.
30. (new) A cell comprising the recombinant DNA construct of Claim 28.
31. (new) A plant comprising the recombinant DNA construct of Claim 28.
32. (new) A seed comprising the recombinant DNA construct of Claim 28.
33. (new) A method of selecting an isolated polynucleotide that affects the level of expression of a polypeptide in a plant cell, the method comprising the steps of:
 - (a) constructing the isolated polynucleotide of Claim 21;

- (b) introducing the isolated polynucleotide into the plant cell;
- (c) measuring the level of the polypeptide of Claim 21 in the plant cell containing the polynucleotide; and
- (d) comparing the level of the polypeptide in the plant cell containing the isolated polynucleotide with the level of the polypeptide in a plant cell that does not contain the polynucleotide.